



Louisville Metro Air Pollution Control District

Permit Application and Renewal Form AP-100F

Plant-wide Emission Summary

Mail application to:
850 Barret Avenue
Louisville, KY 40204

OR

e-mail to:
airpermits@louisvilleky.gov

(502) 574-6000

FAX: (502) 574-5137

www.louisvilleky.gov/apcd

Plant Name:

Plant ID:

Date of submission:

Criteria Pollutants

Pollutant	Emission Unit IDs	Stack IDs	Control Device IDs	Emissions (lb/hr)		Emissions (ton/yr)	
				Actual	Potential	Actual	Potential
Particulates – PM							
Carbon Monoxide – CO							
Nitrogen Oxides – NO _x							
Sulfur Dioxide – SO ₂							
Lead – Pb							
Fluorides (as HF)							

Regulated Non-Criteria Pollutant

Pollutant/CAS	Emission Unit IDs	Stack IDs	VOC	TAC	112(b) HAP	112(r)	Title VI	GHG	Emissions (lb/hr)		Emissions (ton/yr)	
									Actual	Potential	Actual	Potential
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Regulated Non-Criteria Pollutant Summary

	Emissions (lb/hr)		Emissions (ton/yr)	
	Actual	Potential	Actual	Potential
All pollutants regulated under Clean Air Act §112(b)				
Pollutants regulated only under Clean Air Act §112(r)				
Pollutants regulated only under Title V of the Clean Air Act				
Volatile Organic Compounds - VOC				

Instructions for Plant-wide Emission Summary Form AP-100F

Emissions of all regulated air pollutants from this plant are to be totaled on this form.

- Plant Name** Enter the plant name as it appears in Form AP-100A.
- Plant ID** This is the identification number assigned to the source by the District. If this application is for a new source for which an ID has not been assigned, this space may be left blank.
- Criteria Pollutants:**
- Emission Unit ID(s)** List the ID numbers of all emission units that emit the listed pollutant.
- Stack ID(s)** List the ID numbers of all stacks from which this pollutant is emitted.
- Control ID(s)** List the ID numbers of all control devices used to limit or reduce the emission of the listed pollutant.
- Emissions (lbs/hr)**
- Actual** For each pollutant, total all of the actual emissions, in lbs/hr, as calculated on Form AP-100E, and enter the sum here.
- Potential** For each pollutant, total all of the potential emissions, in lbs/hr, as calculated on Form AP-100E, and enter the sum here.
- Emissions (tons/yr)**
- Actual** Convert the actual emissions from lbs/hr to tons/yr and enter here.
- Potential** Convert the potential emissions from lbs/hr to tons/yr and enter here.

Regulated Non-Criteria Pollutants

- Non-Criteria Pollutant** List all regulated pollutants not listed as criteria pollutants.
- CAS Number** List the CAS number for each regulated air pollutant.
- Emission Unit ID(s)** List the ID numbers of all emission units that emit the listed pollutant.
- Stack ID(s)** List the ID numbers of all stacks from which this pollutant is emitted.
- VOC** Place an 'x' in this column if the pollutant is a Volatile Organic Compound as defined in 40 CFR 51.100(s).
- TAC** Place an 'x' in this column if the pollutant is regulated as a Toxic Air Contaminant under District Regulation 5.20.
- 112(b) HAP** Place an 'x' in this column if the pollutant is regulated as a Hazardous Air Pollutant under Section 112(b) of the CAA.
- 112(r)** Place an 'x' in this column if the pollutant is regulated pursuant to Section 112(r) of the CAA and 40 CFR 68.130.
- Title VI** Place an 'x' in this column if the pollutant is regulated under Title VI of the CAA.
- GHG** Place an 'x' in this column if the pollutant is regulated as a greenhouse gas.
- Emissions (lbs/hr)**
- Actual** For each pollutant, total all of the actual emissions, in lbs/hr, as calculated on Form AP-100EG, and enter the sum here.
- Potential** For each pollutant, total all of the potential emissions, in lbs/hr, as calculated on Form AP-100E, and enter the sum here.
- Emissions (tons/yr)**
- Actual** Convert the actual emissions from lbs/hr to tons/yr and enter here.
- Potential** Convert the potential emissions from lbs/hr to tons/yr and enter here.

Regulated Non-Criteria Pollutant Summary

- 112(b) Pollutants** Sum the emissions for all pollutants in which the HAP column is checked in the table above.
- 112(r) Pollutants** Sum the emission of all pollutants for which *only* the 112(r) column is checked in the table above.
- Title V Pollutants** Sum the emission of all pollutants for which *only* the Title VI column is checked in the table above.
- Volatile Organic Compounds** Sum the emissions for all pollutants in which the VOC column is checked in the table above.